

1      **WHAT IS CLAIMED IS:**

- 2 *Sub* 1. A method for correctly spelling a word, comprising:  
3 *AI* displaying a word list for user selection of a correctly spelled word; and  
4 displaying assistance information associated with the correctly spelled word.  
5
- 6 2. The method of claim 1, wherein the assistance information is selected from:  
7 one or more root words;  
8 one or more related words; and  
9 one or more memorization clues.  
10
- 11 3. The method of claim 1, further comprising:  
12 replacing the misspelled word with the correctly spelled word selected by the  
13 user.  
14
- 15 4. The method of claim 1, further comprising:  
16 replacing the misspelled word with a user input word;  
17 storing in memory an association of the user input word as the correctly spelled  
18 word for the misspelled word.  
19
- 20 5. The method of claim 1, further comprising:  
21 tracking a number of times the correctly spelled word has been misspelled; and  
22 when the number exceeds a threshold number, displaying a spelling exercise for  
23 user practice.  
24
- 25 6. The method of claim 1, further comprising:  
26 identifying a misspelling pattern associated with the misspelled word; and  
27 displaying an explanation for correcting the misspelling pattern.  
28
- 29 7. The method of claim 6, wherein the misspelling pattern comprises a typing error  
30 pattern.  
31
- 32 8. The method of claim 1, further comprising:

analyzing a plurality of words in a document; and  
displaying analysis results.

9. A signal bearing medium containing instructions of a computer program which, when executed by one or more processors, performs a method comprising:  
displaying a word list for user selection of a correctly spelled word; and  
displaying assistance information associated with the correctly spelled word.

10. The signal bearing medium of claim 9, wherein the assistance information is selected from:

one or more root words;  
one or more related words; and  
one or more memorization clues.

11. The signal bearing medium of claim 9, wherein the method further comprises:  
replacing the misspelled word with the correctly spelled word selected by the user.

12. The signal bearing medium of claim 9, wherein the method further comprises:  
replacing the misspelled word with a user input word;  
storing in memory an association of the user input word as the correctly spelled word for the misspelled word.

13. The signal bearing medium of claim 9, wherein the method further comprises:  
tracking a number of times the correctly spelled word has been misspelled; and  
when the number exceeds a threshold number, displaying a spelling exercise.

14. The signal bearing medium of claim 9, wherein the method further comprises:  
identifying a misspelling pattern associated with the misspelled word; and  
displaying an explanation for correcting the misspelling pattern.

15. The signal bearing medium of claim 14, wherein the misspelling pattern

1 comprises a typing error pattern.

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3 16. The signal bearing medium of claim 9, wherein the method further comprises:  
4 analyzing a plurality of words in a document; and  
5 displaying analysis results.

6  
7 17. A computer system comprising one or more processors and memory configured  
8 to execute a computer program which, when executed, performs a method comprising:  
9 displaying a word list for user selection of a correctly spelled word; and  
10 displaying assistance information associated with the correctly spelled word.

11  
12 18. The computer system of claim 17, wherein the assistance information is selected  
13 from:

14 one or more root words;  
15 one or more related words; and  
16 one or more memorization clues.

17  
18 19. The computer system of claim 17, wherein the method further comprises:  
19 replacing the misspelled word with the correctly spelled word selected by the  
20 user.

21  
22 20. The computer system of claim 17, wherein the method further comprises:  
23 replacing the misspelled word with a user input word;  
24 storing in memory an association of the user input word as the correctly spelled  
25 word for the misspelled word.

26  
27 21. The computer system of claim 17, wherein the method further comprises:  
28 tracking a number of times the correctly spelled word has been misspelled; and  
29 when the number exceeds a threshold number, displaying a spelling exercise.

30  
31 22. The computer system of claim 17, wherein the method further comprises:  
32 identifying a misspelling pattern associated with the misspelled word; and

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